



HMA REMOVAL OVER PATCHES
(SEE TYPICAL SECTIONS FOR THICKNESS)
AND HMA REPLACEMENT OVER PATCHES
FOR PATCHING FIRST CONSTRUCTION

SAW CUT/SCORING EXIST. HMA
OVERLAY, TYPICAL (INCLUDED IN THE COST
OF HMA REMOVAL OVER PATCHES FOR PATCHING
FIRST CONSTRUCTION OR IN THE COST OF PAVEMENT
PATCHING FOR MILL FIRST CONSTRUCTION).

SAW CUT/SCORING, TYPICAL (INCLUDED IN
THE COST OF PAVEMENT PATCHING)

PROPOSED UNSUITABLE SUBGRADE REMOVAL AND REPLACEMENT

UTILITY OR STORM SEWER TRENCH

SEE NOTE 1.

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION 'PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL'.

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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| FILE NAME = | USER NAME = yoonje | DESIGNED - R. SHAH | REVISED - A. ABBAS 04-27-98 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ci:\pw_work\PWIDOT\YDONJE\0137198\DistS | d.dgn | DRAWN - | REVISED - R. BORO 01-01-07 | | | | | 2509 | 94RS | KANE | 20 | 11 |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - R. BORO 09-04-07 | | BD400-04 (BD-22) | | | CONTRACT NO. 60H04 | | | | |
| | PLOT DATE = 4/18/2009 | DATE - 10-25-94 | REVISED - K. ENG 10-27-08 | | SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. TO STA. | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |